

**In the Claims:**

We claim:

1. A method of protecting private data entered into a web page displayed by a network kiosk comprising the steps of:

- (a) determining fields in the web page which contain the private data by the kiosk; and
- (b) masking the private data by the kiosk.

2. The method as recited in claim 1, wherein step a comprises the substeps of:

- (a-1) determining whether the web page contains the fields for accepting the private data by the kiosk; and
- (a-2) determining whether the fields contain the private data by the kiosk.

3. The method as recited in claim 1, wherein step b comprises the substep of masking each character of the private data with a predetermined character by the kiosk.

4. A method of protecting private data entered into a web page displayed by a network kiosk comprising the steps of:

- (a) displaying the web page;
- (b) determining an address of the web page;
- (c) determining that the address is in a table of web page addresses identifying web pages and their fields which accept the private data;
- (d) determining first fields in the one web page from the table;

(e) determining second fields of the first fields which contain the private data; and

(f) masking each character of the private data in the second fields with a symbol by the kiosk.

5. A method of protecting credit card data entered into a web page displayed by a network kiosk comprising the steps of:

(a) displaying the web page;

(b) determining an address of the web page;

(c) determining that the address is in a table of web page addresses identifying web pages and their fields which accept private data;

(d) determining first fields in the one web page from the table;

(e) determining a second field of the first fields which contains the credit card data; and

(f) masking each character of the credit card data in the second field with a symbol by the kiosk.

6. A network kiosk comprising:

a display; and

a computer which displays a web page containing private data entered by an operator of the kiosk, determines fields in the web page which contain the private data, and masks the private data.

